

Abstract

The invention relates to a method for the production of a vehicle component, particularly a chassis frame (1), which is equipped with spring strut mountings (44). In order, in a relatively simple manner, firstly to permit a very complex design form with substantially improved stability of the frame (1) and secondly to permit as little diversity of components for the frame (1) as possible, it is proposed to connect elongate, tubular longitudinal member hollow profiles (2, 3, 39, 40), which run parallel and are spaced apart from one another in the horizontal plane, at the respective longitudinal member end nonreleasably to one another by tubular cross member hollow profiles (4, 41), to secure a crossbar (5) for receiving a rear axle, a differential and a transverse link, and a crossbar (15), which is spaced apart in the longitudinal direction and is intended for the securing of a transmission between the two end-side cross member hollow profiles (4, 41), on the longitudinal member hollow profiles (2, 3, 39, 40), to form the size and shape of the cross section of the longitudinal member hollow profiles (2, 3, 39, 40) in an expanding manner by means of internal high pressure forming, to form body mountings (6, 7, 24, 42) of the frame (1) by forming secondary shaped elements laterally from the longitudinal member hollow profile (2, 3, 39, 40) by means of exertion of a fluidic internal high pressure and subsequent vertical perforation of the secondary shaped elements, and to likewise form bearing mountings (19, 43) of longitudinal links, as secondary shaped elements, laterally outward from the longitudinal member hollow profile (2, 3, 39, 40) by means of fluidic internal high pressure and subsequently to perforate them.

(according to fig. 2)